

Abstract of the Disclosure

RUBBERY POLYMER WITH IMPROVED PROPERTIES

5       The present invention discloses a rubbery polymer  
having improved properties, which is comprised of repeat  
units which are comprised of (a) butyl acrylate, or  
optionally a mixture of butyl acrylate and 2-ethylhexyl  
acrylate containing up to about 40 percent 2-ethylhexyl  
10 acrylate, (b) at least one member selected from the group  
consisting of methyl methacrylate, ethyl methacrylate,  
methyl acrylate, and ethyl acrylate, (c) optionally, about  
0% to about 40% of an alkoxy ethyl acrylate or an alkoxy  
ethyl methacrylate, (d) acrylonitrile, (e) styrene, and (f)  
15 a crosslinking agent; wherein about 1% to about 10% of a  
monomer containing reactive cure sites selected from the  
group consisting of hydroxyl groups, glycidyl groups,  
carboxylic acid groups, and unsaturated cure sites is  
incorporated into the rubbery polymer.